



NUMBER: 08-082-13

GROUP: Electrical

DATE: October 19, 2013

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HELP USING THE wiTECH DIAGNOSTIC APPLICATION FOR FLASHING AN ECU IS AVAILABLE BY SELECTING “HELP” THEN “HELP CONTENTS” AT THE TOP OF THE wiTECH DIAGNOSTIC APPLICATION WINDOW.

THE wiTECH SOFTWARE LEVEL MUST BE AT RELEASE 14.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Air Suspension Enhancement

OVERVIEW:

This Bulletin involves updating the Air Suspension Control Module (ASCM) software.

MODELS:

2014 (WK) Grand Cherokee

NOTE: This bulletin applies to vehicles Built on or after January 07, 2013 (MDH 0107XX) and on or before July 23, 2013 (MDH 0723XX) equipped with Quadra-Lift (TM) Air Suspension (sales code SER).

SYMPTOM/CONDITION:

A customer may note that “air suspension cooling down - please wait” message appears very frequently when no air suspension up/down requests are being made and/or customer may note that “Raising” Icon in Electronic Vehicle Information Center (EVIC) is falsely flashing for extended periods of time.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no DTC's are set. If DTCs are present record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom, perform the Repair Procedure.

REPAIR PROCEDURE:

NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.

NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

1. Reprogram the ASCM with the latest software. Help using the wiTECH diagnostic application for flashing an ASCM is available by selecting "help" then "help contents" at the top of the wiTECH diagnostic application window.
2. Clear any DTC's that may have been set in all modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow the tech to clear them.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-36-92	Module, Air Suspension Control Module (ASCM), Reprogram. (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.2 Hrs.

FAILURE CODE:

FM	Flash Module
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